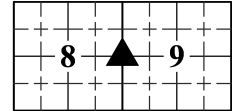


GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_G09

Quarter Corner

Sections 8 & 9 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
1" iron pin (standard INDOT section corner monument) found flush in concrete.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is on the south edge of the median of I-69, approximately 650 feet west of the "Exit 98 Indiana 45 ½ Mile" ahead sign and approximately 1650 feet southwest of the intersection of the centerline of an electric transmission line with the centerline of I-69.

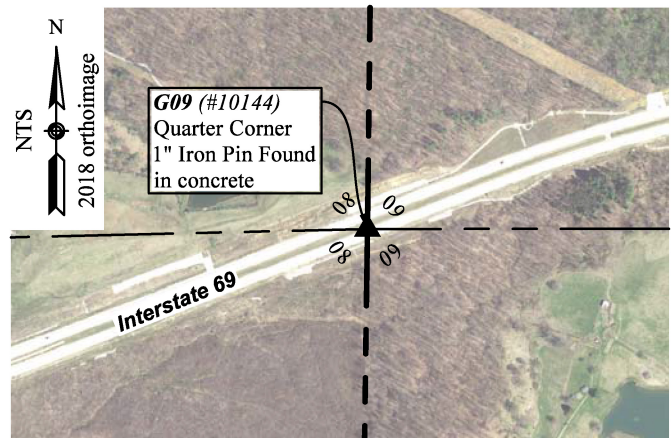
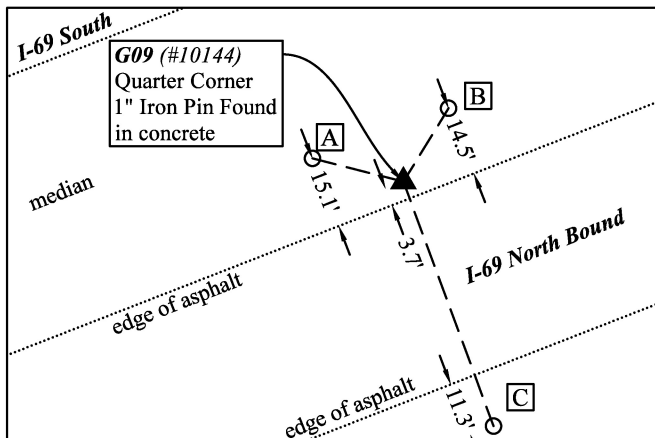
GEODETTIC COORDINATES: (OSM #10144)

Northing	Easting	Datum
307651.94	884927.93	InGCS Greene Zone, US Survey Feet
1355663.04	3045534.28	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 75°41'2" W	19.54'	5/8" x 24" rebar with pink plastic cap stamped "OSER SURVEY CONTROL POINT" set flush in the median of I-69
B	N 31°38'48" E	17.93'	5/8" rebar with pink plastic cap stamped "OSER SURVEY CONTROL POINT" set flush in the median of I-69
C	S 20°15'42" E	54.17'	5/8" x 24" rebar with pink plastic cap stamped "OSER SURVEY CONTROL POINT" set flush on the south shoulder of I-69

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

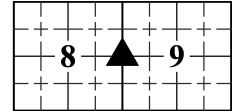
No record was found of a historic legal survey to establish this corner. A1987 survey by Steve Smith shows a set rebar, but Sweetland was unable to find it in 2011. This corner is labeled as a 1.0' x 1.5' stone found flush on the Sweetland

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_G09

Quarter Corner

Sections 8 & 9 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



plat, but the report says they found a pile of stones that the adjoiner to the southeast, Lowell Helton, identified as the corner. The monument was destroyed during construction of Interstate 69 and INDOT replaced it with the 1" iron pin in concrete, which is a standard INDOT section corner monument.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P345

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
20" Black Oak	South	19.8'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
12/30/1987	Smith, Stephen L.	Jochim Farm Survey in Section 9 (Set rebar with SQA cap)	DE259-352
3/3/2011	Sweetland, Edward J.	Location Control Route Survey, I69 Section 4, Segment 4, West Zone, Greene County (1.0' x 1.5' stone found flush)	2011-0881
4/5/2011	Ballard, Dustin K.	I69 Section 4, Segment 3 West Zone Location Control Route Survey (1.0' x 1.5' stone found flush)	2011-1320
3/30/2018	Gwinn, Jess A.	Survey in Section 8 (calculated stone per I69 Route Survey)	2018-1640
12/16/2019	Hoffman, Nathan D.	Survey of 25.3 acres in Sections 9 & 10	2019-4893

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 3.1 feet
- Discrepancies in the Documents: No record was found of a historic legal survey to establish this corner. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know if the monument that Sweetland found at this corner was in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description: Iron pin in concrete at G09



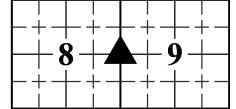
Photo Orientation & Description: Looking east at G09

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_G09

Quarter Corner

Sections 8 & 9 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



FIELD PERSONNEL:

Field Date: 01/28/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 2/25/2022



This document is not complete without the associated plat and report of even date.